

luminous theory includes including the processing steps of fabricating a cathode plate 102 above a substrate 101, and further depositing the nano-scale carbon nanotube on the cathode plate 102, that is a to serve as an electronic source 103. The cathode plate 102 connects with a gate 105 by a dielectric 104, and a voltage generated from the gate 105 is used to pull the electronics out of the cathode plate 102. the The current direction of the electronics from cathode plate 102 is as in the directions of arrows shown on FIG. 1. Then, because Because of an anode plate 107 set on the triode structure, the electronics emit from cathode plate 102 and impact on fluorescent screen 106. Finally, the display it generates the red, green and blue light through a glass plate 108.

IDC-A3,AMD,M

—Page 2, amend paragraph in lines 13-22 as:

In the prior art, when manufacturing the CNT emitters, the CNTs (Carbon Nano Tubes) and the organic matters are mixed to produce the CNT paste to be coated on the substrate and processed performed with masking by using the screen printing technology so as to form a field emission electronic electronics source. Therefore, the number of the CNTs exposed on the surface of the CNT layer is closely related relative to the density of the field emission current. It will be the key point to affect is the key factor that affects the current density of the field emission display. However, the drawback of the prior art is in the problem associated with of the uniformity of the field emission electronic electronics source.

IDC-A4,AMD

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—Page 2, line 24 to page 3, line 7, amend the paragraph as:

In order to resolve the problem of the uniformity of the surface of the CNT layer of the CNT emitters in the prior art, the Samsung Electronic Inc. provides a the relative

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